

Lampiran 1 (Kuesioner)

Kuesioner

Dalam rangka memenuhi persyaratan tugas akhir (skripsi), saya Richard Willyanto (3103009019) mahasiswa Universitas Katolik Widya Mandala Surabaya, sedang melakukan penelitian mengenai “Analisis Pengaruh *Store Environment* terhadap *Impulse Buying* Konsumen The Executive Tunjungan Plaza dengan *Mood* Sebagai Mediasi”.

Untuk keperluan penelitian tersebut. Apabila bapak/ibu/saudara pernah berbelanja di The Executive Tunjungan Plaza, maka saya mohon kesediaan bapak/ibu/saudara untuk bersedia mengisi kuesioner dibawah ini dengan memberikan tanda silang (x) pada pilihan jawaban yang tersedia (rentang 1 sampai 5). Setiap pertanyaan hanya mengharapkan satu jawaban. Setiap angka akan mewakili tingkat kesesuaian dengan pendapat bapak/ibu/saudara, dimana:

STS = Sangat Tidak Setuju.

TS = Tidak Setuju.

N = Netral.

S = Setuju.

SS = Sangat Setuju.

Data atau informasi yang terkumpul akan saya gunakan untuk keperluan skripsi. Atas perhatian dan kesediaan bapak/ibu/saudara, saya mengucapkan terima kasih untuk kesediaan bapak/ibu/saudara dalam mengisi kuesioner ini dengan benar.

Hormat Saya,

Richard Willyanto

Lampiran 1 (lanjutan)

1. Bagian ini menyatakan identitas responden.
 - a. Jenis Kelamin.
 1. Perempuan.
 2. Laki-laki.
 - b. Usia.
 1. 18 – 25 Tahun.
 3. 36 – 45 Tahun.
 2. 26 – 35 Tahun.
 4. 45 – 55 Tahun
 5. Lebih dari 56 Tahun.
 - c. Pendidikan Terakhir.
 1. SMU/SMK
 3. S1
 5. Lainnya.....
 2. DIPLOMA
 4. S2/S3
 - d. Pengeluaran Perbulan.
 1. Kurang dari Rp. 2.000.000,00
 2. Rp. 2.000.000,00 sampai kurang dari Rp. 3.000.000,00
 3. Rp. 3.000.000,00 sampai kurang dari Rp. 4.000.000,00
 4. Rp. 4.000.000,00 sampai kurang dari Rp. 5.000.000,00
 5. Rp. 5.000.000,00 atau lebih
 - e. Apakah anda pernah berbelanja di pernah berbelanja The Executive Tunjungan Plaza dalam 1 bulan terakhir?
 1. Ya
 2. Tidak (*)

(*) bila menjawab “Tidak” anda tidak perlu melanjutkan pengisian kuesioner.

Lampiran 1 (lanjutan)

2. Bagian ini menyatakan daftar pertanyaan kepada responden.

No.	Item Pertanyaan	Jawaban Responden				
Store	Environment	STS	TS	N	S	SS
1.	Saya merasa musik yang ada di The Executive dimainkan dengan volume yang sesuai					
2.	Saya merasa suhu udara di dalam toko The Executive terasa nyaman					
3.	Saya merasa pencahayaan di dalam toko The Executive cukup terang					
4.	Saya merasa desain toko The Executive menarik secara keseluruhan					
5.	Saya merasa tata letak rak-rak di dalam toko The Executive memudahkan saya untuk mencari barang yang diinginkan					
Moods		STS	TS	N	S	SS
1.	Saya merasa senang saat berbelanja di The Executive Tunjungan Plaza					
2.	Saya merasa bergairah untuk berbelanja di The Executive Tunjungan Plaza					
3.	Saya merasa senang pada saat mendapat apa yang saya inginkan di The Executive					

Lampiran 1 (lanjutan)

Impulse Buying		STS	TS	N	S	SS
1.	Saat berbelanja saya selalu membeli barang-barang yang tidak direncanakan sebelumnya					
2.	Saya sering berbelanja secara spontan					
3.	Saya sulit mengendalikan diri terhadap desakan untuk membeli sewaktu melihat penawaran yang menarik					
4.	Saya seringkali membeli barang lebih dari yang seharusnya saya butuhkan					
5.	Saya selalu membeli barang tanpa berpikir panjang					
6.	Saya berprinsip beli sekarang, dan berpikir belakangan					

Lampiran 2 (Hasil Kuesioner)

No.	SE1	SE2	SE3	SE4	SE5	M1	M2	M3
1	4	2	4	3	2	2	3	2
2	3	5	4	5	3	4	3	5
3	4	3	3	2	3	4	4	3
4	3	4	5	4	4	4	3	4
5	1	3	2	3	2	3	2	3
6	3	5	3	4	5	4	5	4
7	5	4	5	3	4	4	3	2
8	4	5	4	5	4	3	4	3
9	5	4	3	4	4	4	3	4
10	4	5	4	4	3	3	4	3
11	3	4	2	4	4	3	3	4
12	3	5	4	3	4	4	4	3
13	2	4	3	2	3	3	4	3
14	3	5	3	4	5	4	5	4
15	3	4	4	5	4	3	4	3
16	4	3	5	4	3	4	5	4
17	3	5	4	3	4	3	4	3
18	4	5	3	4	5	3	4	3
19	3	4	5	3	4	4	3	4
20	3	5	4	4	5	4	5	4
21	4	5	3	3	4	3	4	3
22	4	3	5	4	3	3	5	3
23	4	5	4	4	3	4	4	3
24	3	4	4	5	4	4	5	4
25	2	1	3	2	1	3	4	2
26	5	4	4	3	4	4	5	4
27	2	1	3	2	1	2	2	3
28	5	3	4	5	4	4	5	4
29	3	2	4	3	2	1	3	2
30	3	4	2	3	2	2	2	2
31	3	2	4	3	2	2	3	2
32	5	4	4	3	4	4	5	4
33	4	3	5	4	3	3	4	3
34	5	3	4	5	4	4	5	4
35	4	3	5	4	3	4	4	3
36	5	4	3	4	4	3	4	4
37	3	2	4	2	3	2	2	2
38	4	5	3	4	3	3	4	3

Lampiran 2 (Hasil Kuesioner)

No.	SE1	SE2	SE3	SE4	SE5	M1	M2	M3
39	5	3	4	5	3	4	5	3
40	4	5	3	4	3	3	4	4
41	5	4	4	3	4	5	4	3
42	3	3	4	5	3	4	5	3
43	5	4	3	5	4	3	4	4
44	5	3	5	4	3	4	5	3
45	3	4	2	4	4	4	3	4
46	4	3	4	4	5	3	4	4
47	3	4	5	3	4	3	4	3
48	4	3	4	5	3	4	5	4
49	3	5	3	3	4	3	4	3
50	5	4	3	3	4	5	5	4
51	4	2	3	2	3	4	4	4
52	2	4	2	3	3	3	5	5
53	5	4	4	3	5	5	4	4
54	3	5	3	4	4	5	5	4
55	4	4	3	5	3	3	4	3
56	3	5	3	4	5	4	5	5
57	5	4	4	3	3	3	4	3
58	3	4	3	4	5	5	5	4
59	2	2	2	2	3	4	4	4
60	4	3	4	3	3	5	4	5
61	3	4	3	4	4	4	5	4
62	3	5	3	4	3	5	4	4
63	3	4	3	5	3	4	5	4
64	4	5	4	3	4	4	4	5
65	3	4	3	4	4	2	3	2
66	2	3	2	4	2	3	4	3
67	2	4	2	3	3	3	4	3
68	3	4	3	5	4	4	5	4
69	2	3	4	3	3	3	4	3
70	3	2	3	4	2	4	5	4
71	3	5	4	3	4	3	4	3
72	3	4	3	4	5	5	5	4
73	3	5	3	4	4	4	3	4
74	3	4	3	4	3	4	3	5
75	2	3	2	3	3	4	5	4
76	2	4	2	4	2	5	5	4

Lampiran 2 (Hasil Kuesioner)

No.	SE1	SE2	SE3	SE4	SE5	M1	M2	M3
77	3	3	3	3	3	4	4	3
78	5	4	5	4	5	3	4	3
79	4	4	4	4	3	4	5	4
80	3	5	3	5	4	3	4	3
81	4	4	4	4	5	4	5	3
82	5	5	5	5	4	3	4	3
83	4	2	4	2	2	3	5	4
84	3	3	3	3	4	2	3	4
85	5	5	5	5	4	4	4	3
86	4	3	4	3	3	2	3	3
87	2	4	2	4	4	3	4	4
88	4	3	4	3	3	3	4	3
89	4	5	4	5	5	4	3	3
90	3	3	3	3	4	3	4	3
91	4	3	4	3	3	4	5	4
92	3	2	3	2	2	3	4	3
93	3	4	3	4	4	4	3	3
94	4	5	4	5	5	3	4	3
95	4	3	4	3	3	4	3	4
96	5	5	5	5	4	3	4	3
97	3	5	3	5	5	4	2	3
98	3	4	3	4	4	3	4	3
99	4	3	4	3	3	4	5	3
100	3	3	4	3	4	3	4	3
101	4	4	4	4	4	4	4	3
102	5	5	5	5	5	5	5	5
103	2	1	1	2	1	2	3	1
104	3	3	3	3	3	2	3	3
105	2	2	2	2	2	2	4	3
106	4	5	5	4	5	3	4	3
107	3	4	4	3	4	4	4	3
108	5	5	5	5	5	5	3	4
109	2	2	2	2	2	2	2	3
110	5	5	5	5	5	4	4	3
111	4	4	4	4	5	3	3	4
112	5	5	5	5	4	3	4	3
113	2	2	2	2	3	3	3	4
114	5	3	5	5	4	4	4	3

Lampiran 2 (Hasil Kuesioner)

No.	SE1	SE2	SE3	SE4	SE5	M1	M2	M3
115	4	4	4	4	3	3	3	4
116	5	5	4	5	4	4	4	3
117	4	4	4	4	3	4	4	4
118	2	2	2	2	3	2	2	2
119	3	4	3	3	4	3	3	4
120	4	5	4	4	5	5	5	5
121	2	2	1	2	3	2	2	2
122	5	5	5	5	4	4	4	5
123	4	4	4	4	3	4	4	4
124	4	2	3	4	3	5	5	4
125	1	1	2	1	3	3	3	3
126	2	3	3	2	3	5	5	5
127	3	3	2	2	4	2	2	3
128	5	5	5	5	3	2	2	5
129	4	3	4	4	3	3	3	4
130	4	4	2	3	4	3	3	3
131	3	3	3	3	3	4	4	3
132	4	4	2	3	4	2	2	2
133	3	4	3	3	4	1	1	3
134	3	3	2	3	4	4	4	5
135	4	3	3	4	3	3	3	4
136	3	2	4	2	3	3	3	3
137	2	1	2	2	1	2	2	2
138	3	4	2	3	4	3	3	4
139	3	3	4	3	3	1	1	3
140	4	5	5	5	5	4	4	5
141	2	1	3	1	1	1	1	2
142	3	2	4	2	2	3	3	4
143	2	3	1	2	3	2	2	3
144	2	3	3	2	3	2	2	2
145	3	3	3	3	3	2	2	1
146	5	4	5	5	4	5	5	5
147	2	3	1	2	3	2	2	1
148	3	3	2	3	3	2	2	3
149	4	3	3	4	3	1	1	1
150	3	2	3	3	2	4	4	4
151	1	2	3	2	1	2	2	2
152	4	2	3	2	3	2	3	2

Lampiran 2 (Hasil Kuesioner)

No.	SE1	SE2	SE3	SE4	SE5	M1	M2	M3
153	3	3	4	3	4	2	1	2
154	5	4	3	4	2	5	4	3
155	2	4	2	4	1	2	1	2
156	4	5	3	5	5	4	5	3
157	3	4	5	4	4	5	3	3
158	3	4	3	4	2	4	3	4
159	3	4	3	4	3	5	3	3
160	5	5	5	5	5	5	2	4
161	3	1	2	1	1	4	2	3
162	3	2	3	2	3	5	3	3
163	4	3	4	3	3	2	3	3
164	3	4	4	4	5	5	5	5
165	4	4	4	4	3	4	4	4
166	5	3	5	4	5	5	5	5
167	2	2	3	4	2	2	2	2
168	4	3	4	3	5	5	5	5
169	1	3	1	2	1	1	4	3
170	2	3	2	4	3	4	5	5
171	2	3	2	4	2	2	3	2
172	4	5	4	5	5	4	5	5
173	4	5	4	3	4	4	2	4
174	2	3	2	4	2	3	3	3
175	2	2	2	2	1	4	2	2
176	5	4	5	4	4	2	2	3
177	4	5	4	3	4	3	2	2
178	5	4	5	4	2	4	3	3
179	2	3	2	1	2	2	2	2
180	3	2	3	4	4	4	3	3
181	3	4	3	2	4	2	3	3
182	4	3	4	5	5	3	4	5
183	4	5	4	3	4	5	4	4
184	5	4	5	3	5	5	5	4
185	4	3	4	5	4	4	2	3
186	3	2	3	2	3	4	3	2
187	2	3	2	4	1	2	2	2
188	3	5	3	4	2	5	3	3
189	1	2	1	3	1	3	4	2
190	5	3	5	4	5	5	4	5

Lampiran 2 (Hasil Kuesioner)

No.	SE1	SE2	SE3	SE4	SE5	M1	M2	M3
191	4	4	4	5	4	2	3	4
192	5	5	5	4	4	5	4	5
193	3	3	3	2	4	2	4	3
194	3	3	3	4	3	4	3	4
195	2	2	2	2	2	3	2	2
196	5	5	5	4	3	3	5	4
197	2	2	2	3	2	4	3	5
198	5	5	5	4	5	5	4	4
199	2	2	2	4	3	3	4	4
200	3	3	3	5	5	3	5	4

Lampiran 2 (Hasil Kuesioner)

No.	IB1	IB2	IB3	IB4	IB5	IB6
1	3	4	2	4	4	2
2	4	5	3	4	4	3
3	3	2	4	3	3	4
4	5	3	4	5	5	4
5	4	3	2	4	4	2
6	5	4	5	4	4	5
7	3	3	4	3	3	4
8	4	4	4	4	4	4
9	3	3	4	3	3	4
10	4	4	3	4	4	3
11	2	3	4	2	3	4
12	4	3	4	4	3	4
13	3	2	3	3	2	3
14	5	4	5	5	4	5
15	4	3	4	4	3	4
16	3	4	3	3	4	3
17	4	3	4	4	3	4
18	5	4	5	5	4	5
19	3	3	4	3	3	4
20	4	4	5	4	4	5
21	3	3	4	3	3	4
22	4	4	5	4	4	5
23	2	3	3	2	3	3
24	3	4	5	3	4	5
25	2	3	2	2	3	2
26	5	4	5	5	4	5
27	2	1	2	2	1	2
28	5	4	5	5	4	5
29	3	2	3	3	2	3
30	2	3	2	2	3	2
31	2	3	4	3	4	2
32	5	4	5	5	4	5
33	3	3	4	3	3	4
34	4	5	3	5	4	3
35	3	3	4	3	3	4
36	3	5	4	3	5	4
37	2	3	4	2	3	4
38	3	2	3	3	2	3

Lampiran 2 (Hasil Kuesioner)

No.	IB1	IB2	IB3	IB4	IB5	IB6
39	4	3	3	4	3	3
40	3	2	3	3	2	3
41	4	3	4	4	3	4
42	5	4	5	5	4	5
43	4	3	4	4	3	4
44	5	4	5	5	4	5
45	4	3	4	4	3	4
46	2	3	2	2	3	2
47	4	4	3	4	4	3
48	4	5	4	4	5	4
49	4	4	4	4	4	4
50	3	3	3	3	3	3
51	4	3	4	3	4	4
52	5	4	5	4	5	5
53	5	4	5	4	5	5
54	4	3	4	3	4	4
55	3	4	5	4	5	3
56	4	4	3	4	3	4
57	5	5	5	5	5	5
58	3	2	3	2	3	3
59	4	5	3	3	5	4
60	5	4	3	3	4	5
61	4	3	5	5	3	4
62	3	5	4	5	4	4
63	3	4	5	4	5	4
64	5	3	4	5	4	5
65	3	4	5	4	5	4
66	5	3	4	3	4	5
67	4	3	3	3	4	4
68	3	4	5	4	3	4
69	5	3	5	3	4	5
70	5	4	3	4	3	5
71	4	5	4	5	5	3
72	4	4	3	5	3	4
73	3	5	4	5	4	3
74	3	4	4	4	4	3
75	5	3	4	3	4	5
76	4	4	5	4	5	4

Lampiran 2 (Hasil Kuesioner)

No.	IB1	IB2	IB3	IB4	IB5	IB6
77	3	3	5	3	5	3
78	4	4	4	4	4	4
79	3	3	5	3	5	3
80	4	4	5	4	5	4
81	5	3	4	3	4	5
82	4	4	5	4	5	4
83	5	4	3	4	3	5
84	4	3	4	3	4	4
85	5	4	5	4	5	5
86	4	4	4	4	4	4
87	5	5	5	5	5	5
88	4	4	4	4	4	4
89	4	4	5	4	5	4
90	5	3	4	3	4	5
91	5	4	3	4	3	5
92	4	4	5	4	5	4
93	5	5	4	5	4	5
94	4	3	5	3	5	4
95	5	4	4	4	4	5
96	4	5	5	5	5	4
97	4	3	4	3	4	4
98	5	4	5	4	5	5
99	4	3	4	3	4	4
100	4	3	5	3	5	4
101	4	4	4	4	4	4
102	5	5	5	5	5	5
103	2	2	2	2	2	2
104	3	4	3	3	3	4
105	3	2	3	3	3	2
106	5	5	5	5	5	5
107	4	4	4	4	4	4
108	5	5	5	5	5	5
109	2	1	2	2	2	1
110	5	5	5	5	5	5
111	4	4	4	4	4	4
112	4	5	4	4	4	5
113	4	4	4	4	4	4
114	5	5	5	5	5	5

Lampiran 2 (Hasil Kuesioner)

No.	IB1	IB2	IB3	IB4	IB5	IB6
115	4	4	4	4	4	4
116	5	5	5	5	5	5
117	4	4	4	4	4	4
118	3	2	3	3	3	2
119	3	4	3	3	3	4
120	5	5	5	5	5	5
121	3	2	2	3	4	4
122	5	5	5	5	5	5
123	4	4	4	4	4	4
124	4	3	4	4	4	3
125	2	2	4	4	3	3
126	3	3	2	2	3	4
127	2	3	3	4	4	3
128	3	4	3	5	4	5
129	4	3	4	3	4	5
130	3	4	3	3	5	4
131	3	4	3	5	3	4
132	4	2	3	3	3	2
133	3	2	3	1	2	2
134	4	3	3	3	3	3
135	3	2	2	2	4	2
136	3	2	3	3	3	2
137	2	4	2	3	2	3
138	3	2	2	2	4	2
139	2	4	2	3	2	3
140	3	2	3	3	3	2
141	1	2	1	3	1	2
142	3	3	3	3	3	3
143	2	2	2	2	2	3
144	3	3	3	3	3	4
145	3	2	1	1	2	3
146	3	3	3	3	3	3
147	2	2	2	2	2	2
148	3	2	3	3	3	2
149	2	3	1	2	3	2
150	4	3	3	4	3	5
151	4	2	3	2	3	4
152	3	2	4	2	4	3

Lampiran 2 (Hasil Kuesioner)

No.	IB1	IB2	IB3	IB4	IB5	IB6
153	2	1	2	1	2	2
154	3	3	3	3	3	3
155	3	1	2	1	2	3
156	5	4	3	4	3	5
157	3	3	4	3	4	3
158	4	3	4	3	4	4
159	3	4	4	4	4	3
160	4	3	2	3	2	4
161	2	2	4	3	4	2
162	3	5	5	4	5	3
163	4	4	4	3	4	4
164	5	3	5	4	3	5
165	4	5	3	5	3	4
166	5	3	4	3	4	5
167	2	4	3	4	3	2
168	4	2	3	2	3	4
169	2	3	4	3	4	2
170	3	5	3	5	3	3
171	2	2	2	3	2	2
172	5	5	5	4	5	5
173	3	3	4	3	3	3
174	3	4	3	4	4	3
175	2	3	4	2	2	2
176	2	2	3	2	2	3
177	4	2	2	3	2	4
178	3	4	2	3	3	4
179	2	2	3	2	2	2
180	5	3	4	3	3	5
181	4	5	3	4	5	4
182	5	4	4	3	5	3
183	4	5	3	4	4	5
184	3	4	5	3	3	5
185	2	3	2	3	3	2
186	3	2	4	2	2	3
187	2	3	2	3	3	2
188	5	4	3	4	4	5
189	2	3	4	3	3	2
190	5	3	4	3	3	5

Lampiran 2 (Hasil Kuesioner)

No.	IB1	IB2	IB3	IB4	IB5	IB6
191	4	3	5	5	5	4
192	5	4	3	4	4	5
193	4	3	2	3	3	4
194	3	2	4	2	2	3
195	3	2	1	2	2	3
196	3	4	5	4	4	3
197	4	3	2	2	2	4
198	5	3	4	3	3	5
199	3	2	1	2	2	3
200	4	2	3	2	2	4

Lampiran 3 (Karakteristik Responden)

Jenis Kelamin	Jumlah Koresponden	Presentase
Perempuan	87	43.50
Laki-laki	113	56.50
Total	200	100

Pendidikan	Jumlah Koresponden	Presentase
SMU/SMK	48	24.00
Diploma	34	17.00
S1	63	31.50
S2/S3	26	13.00
Lainnya	29	14.50
Total	200	100

Pengeluaran/bulan	Jumlah Koresponden	Presentase
Kurang dari Rp. 2.000.000	29	14.50
Rp. 2.000.000 - Rp. 3.000.000	56	28.00
Rp. 3.000.000 - Rp. 4.000.000	48	24.00
Rp. 4.000.000 - Rp. 5.000.000	35	17.50
Lebih dari Rp. 5.000.000	32	16.00
Total	200	100

Pernah Berbelanja di The Executive Tunjungan Plaza	Jumlah Koresponden	Presentase
Ya	200	100
Tidak	0	0
Total	200	100

Lampiran 4 (Statistik Deskriptif)

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
SE1	200	1.00	5.00	3.4250	1.05353
SE2	200	1.00	5.00	3.5550	1.10593
SE3	200	1.00	5.00	3.4150	1.04798
SE4	200	1.00	5.00	3.5250	1.03184
SE5	200	1.00	5.00	3.4050	1.08019
TSE	200	7.00	25.00	17.3250	4.17691
SE	200	1.40	5.00	3.4650	.83538
M1	200	1.00	5.00	3.4000	1.03700
M2	200	1.00	5.00	3.6050	1.07926
M3	200	1.00	5.00	3.3800	.92731
TM	200	3.00	15.00	10.3850	2.56705
M	200	1.00	5.00	3.4613	.85579
IB1	200	1.00	5.00	3.6250	.99969
IB2	200	1.00	5.00	3.3850	.99080
IB3	200	1.00	5.00	3.6300	1.05768
IB4	200	1.00	5.00	3.4600	.98654
IB5	200	1.00	5.00	3.5800	.97383
IB6	200	1.00	5.00	3.7200	1.02805
TIB	200	10.00	30.00	21.4000	4.85778
IB	200	1.67	5.00	3.5673	.80935
Valid N (listwise)	200				

Lampiran 5 (Validitas)

Indikator	Standardized Loading	Cut Off	Keterangan
Store Environment			
SE1	0.760	> 0,7	Valid
SE2	0.720	> 0,7	Valid
SE3	0.710	> 0,7	Valid
SE4	0.700	> 0,7	Valid
SE5	0.730	> 0,7	Valid
Moods			
M1	0.770	> 0,7	Valid
M2	0.770	> 0,7	Valid
M3	0.720	> 0,7	Valid
Impulse Buying			
IB1	0.780	> 0,7	Valid
IB2	0.760	> 0,7	Valid
IB3	0.730	> 0,7	Valid
IB4	0.770	> 0,7	Valid
IB5	0.730		
IB6	0.780	> 0,7	Valid

Lampiran 6 (Reliabilitas)

[illegible]

Lampiran 7 (Normalitas)

DATE: 06/15/2014

TIME: 16:37

P R E L I S 2.80

BY

Karl G. Jöreskog & Dag Sörbom

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The following lines were read from file D:\Welly\INPUT.PR2:

!PRELIS SYNTAX: Can be edited

SY='D:\Welly\INPUT.PSF'

NS 1 2 3 4 5 6 7 8 9 10 11 12 13 14

OU MA=CM XT

Total Sample Size = 200

Univariate Summary Statistics for Continuous Variables

Variable	Mean	St. Dev.	T-Value	Skewness	Kurtosis	Minimum	Freq.
----------	------	----------	---------	----------	----------	---------	-------

SE1	3.425	1.054	45.976	-0.123	-0.507	0.840	5
-----	-------	-------	--------	--------	--------	-------	---

37

SE2	3.555	1.106	45.460	-0.207	-0.613	0.988	7
-----	-------	-------	--------	--------	--------	-------	---

47

33	SE3	3.415	1.048	46.084	-0.116	-0.466	0.926	6	5.066
37	SE4	3.525	1.032	48.313	-0.147	-0.490	0.900	4	5.090
32	SE5	3.405	1.080	44.579	-0.114	-0.482	1.159	12	5.125
29	M1	3.400	1.037	46.368	-0.106	-0.418	0.936	6	5.107
45	M2	3.605	1.079	47.238	-0.209	-0.560	1.028	6	5.120
23	M3	3.380	0.927	51.548	-0.064	-0.227	1.014	4	5.030
45	IB1	3.625	1.000	51.281	-0.153	-0.642	0.564	1	5.036
27	IB2	3.385	0.991	48.316	-0.079	-0.380	0.868	4	5.057
47	IB3	3.630	1.058	48.536	-0.217	-0.566	1.024	5	5.088
32	IB4	3.460	0.987	49.599	-0.107	-0.393	0.950	4	5.037
38	IB5	3.580	0.974	51.990	-0.139	-0.479	0.842	2	5.047
52	IB6	3.720	1.028	51.173	-0.208	-0.713	0.558	1	5.084

Test of Univariate Normality for Continuous Variables

	Skewness		Kurtosis		Skewness and Kurtosis	
Variable	Z-Score	P-Value	Z-Score	P-Value	Chi-Square	P-Value
SE1	-0.724	0.469	-1.858	0.063	3.978	0.137
SE2	-1.214	0.225	-1.941	0.054	6.028	0.053
SE3	-0.686	0.493	-1.647	0.100	3.184	0.204
SE4	-0.865	0.387	-1.773	0.076	3.892	0.143
SE5	-0.677	0.499	-1.730	0.084	3.450	0.178
M1	-0.628	0.530	-1.418	0.156	2.406	0.300
M2	-1.227	0.220	-1.948	0.052	6.020	0.057
M3	-0.377	0.706	-0.617	0.537	0.522	0.770
IB1	-0.901	0.368	-1.943	0.053	6.099	0.051
IB2	-0.468	0.640	-1.242	0.214	1.761	0.415

IB3	-1.274	0.203	-2.185	0.029	6.394	0.041
IB4	-0.635	0.525	-1.300	0.194	2.094	0.351
IB5	-0.819	0.413	-1.717	0.086	3.619	0.164
IB6	-1.221	0.222	-1.923	0.052	6.044	0.054

Relative Multivariate Kurtosis = 1.037

Test of Multivariate Normality for Continuous Variables


Skewness			Kurtosis			Skewness and Kurtosis	
Value	Z-Score	P-Value	Value	Z-Score	P-Value	Chi-Square	P-Value
2.348	1.930	0.055	2.189	1.946	0.052	6.074	0.051

Histograms for Continuous Variables

SE1

[illegible]

SE2

	Frequency	Percentage	Lower Class Limit	
7	3.5	0.988	
0	0.0	1.396		
29	14.5	1.805	
0	0.0	2.214		
57	28.5	2.623		
				

Frequency	Percentage	Lower Class Limit
6	3.0	0.926
0	0.0	1.340
34	17.0	1.754
0	0.0	2.168
0	0.0	2.582
64	32.0	2.996
0	0.0	3.410
63	31.5	3.824
0	0.0	4.238
33	16.5	4.652

Frequency	Percentage	Lower Class Limit
4	2.0	0.900
0	0.0	1.319
32	16.0	1.738
0	0.0	2.157
0	0.0	2.576
56	28.0	2.995
0	0.0	3.414
71	35.5	3.833
0	0.0	4.252
37	18.5	4.671

SE5
Frequency Percentage Lower Class Limit
12 6.0 1.159 • • • • •

0	0.0	1.556	
24	12.0	1.952	• • • • •
0	0.0	2.349	
67	33.5	2.746	
• • • • •			
0	0.0	3.142	
0	0.0	3.539	
65	32.5	3.935	
• • • • •			
0	0.0	4.332	
32	16.0	4.729	• • • • •

M1

Frequency Percentage Lower Class Limit

6	3.0	0.936	• • •
0	0.0	1.354	
36	18.0	1.771	• • • • •
0	0.0	2.188	
59	29.5	2.605	
• • • • •			
0	0.0	3.022	
0	0.0	3.439	
70	35.0	3.856	
• • • • •			
0	0.0	4.273	
29	14.5	4.690	• • • • •

M2

Frequency Percentage Lower Class Limit

6	3.0	1.028	• • •
0	0.0	1.437	
29	14.5	1.846	• • • • •
0	0.0	2.255	
48	24.0	2.664	
• • • • •			
0	0.0	3.074	
72	36.0	3.483	
• • • • •			
0	0.0	3.892	
0	0.0	4.301	
45	22.5	4.711	• • • • •

Frequency Percentage Lower Class Limit

IB1

Frequency	Percentage	Lower Class Limit
-----------	------------	-------------------

IB2

Frequency	Percentage	Lower Class Limit
-----------	------------	-------------------

4	2.0	0.868
0	0.0	1.287
35	17.5	1.706
0	0.0	2.125
0	0.0	2.544
68	34.0	2.963

0	0.0	3.381	
66	33.0	3.800	
.....			
0	0.0	4.219	
27	13.5	4.638

IB3

Frequency	Percentage	Lower Class Limit	
5	2.5	1.024	• •
0	0.0	1.430	
26	13.0	1.837
0	0.0	2.243	
54	27.0	2.649	
.....			
0	0.0	3.056	
0	0.0	3.462	
68	34.0	3.869	
.....			
0	0.0	4.275	
47	23.5	4.681	
.....			

IB4

Frequency	Percentage	Lower Class Limit	
4	2.0	0.950	• •
0	0.0	1.358	
28	14.0	1.767
0	0.0	2.176	
0	0.0	2.585	
72	36.0	2.993	
.....			
0	0.0	3.402	
64	32.0	3.811	
.....			
0	0.0	4.219	
32	16.0	4.628

IB5

Frequency	Percentage	Lower Class Limit	
2	1.0	0.842	•
0	0.0	1.262	

26	13.0	1.683	• • • • •
0	0.0	2.103	
0	0.0	2.524	
64	32.0	2.945	
• • • • •			
0	0.0	3.365	
70	35.0	3.786	
• • • • •			
0	0.0	4.206	
38	19.0	4.627	• • • • •

IB6

Frequency	Percentage	Lower Class Limit	
1	0.5	0.558	
0	0.0	1.010	
0	0.0	1.463	
30	15.0	1.916	• • • • •
0	0.0	2.368	
45	22.5	2.821	• • • • •
0	0.0	3.274	
72	36.0	3.726	
• • • • •			
0	0.0	4.179	
52	26.0	4.632	
• • • • •			

Covariance Matrix

	SE1	SE2	SE3	SE4	SE5	M1
SE1	1.110					
SE2	0.536	1.223				
SE3	0.807	0.462	1.098			
SE4	0.548	0.672	0.493	1.065		
SE5	0.575	0.736	0.508	0.531	1.167	
M1	0.404	0.377	0.359	0.349	0.433	1.075
M2	0.335	0.300	0.297	0.392	0.407	0.637
M3	0.286	0.332	0.266	0.340	0.421	0.559
IB1	0.386	0.431	0.379	0.392	0.514	0.465

IB2	0.360	0.431	0.352	0.415	0.296	0.334
IB3	0.355	0.437	0.376	0.391	0.446	0.373
IB4	0.329	0.432	0.328	0.393	0.306	0.320
IB5	0.294	0.377	0.262	0.357	0.327	0.253
IB6	0.422	0.439	0.433	0.353	0.498	0.467

Covariance Matrix

	M2	M3	IB1	IB2	IB3	IB4
-----	-----	-----	-----	-----	-----	-----
M2	1.165					
M3	0.533	0.860				
IB1	0.560	0.412	0.999			
IB2	0.416	0.304	0.468	0.982		
IB3	0.560	0.270	0.550	0.507	1.119	
IB4	0.451	0.297	0.554	0.728	0.592	0.973
IB5	0.377	0.243	0.509	0.650	0.702	0.554
IB6	0.554	0.390	0.830	0.538	0.617	0.523

Covariance Matrix

	IB5	IB6
-----	-----	-----
IB5	0.948	
IB6	0.440	1.057

Means

SE1	SE2	SE3	SE4	SE5	M1
-----	-----	-----	-----	-----	-----
3.425	3.555	3.415	3.525	3.405	3.400

Means

M2	M3	IB1	IB2	IB3	IB4
-----	-----	-----	-----	-----	-----
3.605	3.380	3.625	3.385	3.630	3.460

Means

IB5	IB6
-----	-----

-----	-----
3.580	3.720

Standard Deviations

SE1	SE2	SE3	SE4	SE5	M1
-----	-----	-----	-----	-----	-----
1.054	1.106	1.048	1.032	1.080	1.037

Standard Deviations

M2	M3	IB1	IB2	IB3	IB4
-----	-----	-----	-----	-----	-----
1.079	0.927	1.000	0.991	1.058	0.987

Standard Deviations

IB5	IB6
-----	-----
0.974	1.028

The Problem used 23400 Bytes (= 0.0% of available workspace)

Lampiran 8 (Output SEM)

DATE: 6/15/2014

TIME: 16:32

L I S R E L 8.80

BY

Karl G. Jöreskog & Dag Sörbom

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The following lines were read from file D:\Welly\OUTPUT.SPJ:

Raw Data from file 'D:\Welly\INPUT.psf'

Latent Variables SE M IB

Relationships

SE1 = SE

SE2 = SE

SE3 = SE

SE4 = SE

SE5 = SE

M1 = M

M2 = M

M3 = M

IB1 = IB

IB2 = IB

IB3 = IB

IB4 = IB

IB5 = IB

IB6 = IB
 M = SE
 IB = SE M
 Path Diagram
 Print Residuals
 Number of Decimals = 3
 OPTIONS: AD=OFF ALL
 End of Problem

Sample Size = 200

Covariance Matrix

	M1	M2	M3	IB1	IB2	IB3
-----	-----	-----	-----	-----	-----	-----
M1	1.075					
M2	0.646	1.165				
M3	0.566	0.533	0.860			
IB1	0.467	0.570	0.410	0.999		
IB2	0.343	0.434	0.305	0.472	0.982	
IB3	0.395	0.572	0.277	0.544	0.505	1.119
IB4	0.333	0.464	0.297	0.560	0.732	0.588
IB5	0.259	0.401	0.246	0.510	0.650	0.693
IB6	0.474	0.562	0.393	0.819	0.541	0.619
SE1	0.402	0.350	0.285	0.381	0.358	0.354
SE2	0.385	0.321	0.336	0.425	0.428	0.438
SE3	0.361	0.316	0.264	0.383	0.357	0.380
SE4	0.372	0.399	0.347	0.389	0.415	0.381
SE5	0.430	0.412	0.423	0.514	0.301	0.452

Covariance Matrix

	IB4	IB5	IB6	SE1	SE2	SE3
-----	-----	-----	-----	-----	-----	-----
IB4	0.973					
IB5	0.561	0.948				
IB6	0.521	0.445	1.057			
SE1	0.326	0.295	0.416	1.110		
SE2	0.432	0.375	0.448	0.537	1.223	

SE3	0.331	0.266	0.433	0.808	0.457	1.098
SE4	0.395	0.347	0.354	0.545	0.682	0.490
SE5	0.315	0.332	0.511	0.581	0.749	0.514

Covariance Matrix

	SE4	SE5
SE4	1.065	
SE5	0.530	1.167

Initial Estimates (TSLs)

Measurement Equations

$$M1 = 1.000 * M, \text{ Errorvar.} = 0.425, R^2 = 0.605$$

$$M2 = 1.008 * M, \text{ Errorvar.} = 0.504, R^2 = 0.567$$

$$M3 = 0.832 * M, \text{ Errorvar.} = 0.409, R^2 = 0.524$$

$$IB1 = 1.000 * IB, \text{ Errorvar.} = 0.131, R^2 = 0.869$$

$$IB2 = 0.789 * IB, \text{ Errorvar.} = 0.441, R^2 = 0.551$$

$$IB3 = 0.864 * IB, \text{ Errorvar.} = 0.470, R^2 = 0.579$$

$$IB4 = 0.646 * IB, \text{ Errorvar.} = 0.610, R^2 = 0.373$$

$$IB5 = 0.570 * IB, \text{ Errorvar.} = 0.666, R^2 = 0.297$$

$$IB6 = 0.934 * IB, \text{ Errorvar.} = 0.299, R^2 = 0.717$$

$$SE1 = 0.917 * SE, \text{ Errorvar.} = 0.269, R^2 = 0.758$$

$$SE2 = 0.694 * SE, \text{ Errorvar.} = 0.742, R^2 = 0.394$$

$$SE3 = 0.838 * SE, \text{ Errorvar.} = 0.395, R^2 = 0.640$$

$$SE4 = 0.659 * SE, \text{ Errorvar.} = 0.630, R^2 = 0.408$$

$$SE5 = 0.702 * SE, \text{ Errorvar.} = 0.674, R^2 = 0.422$$

Structural Equations

$$M = 0.471 * SE, \text{ Errorvar.} = 0.429, R^2 = 0.340$$

$$IB = 0.586 * M + 0.309 * SE, \text{ Errorvar.} = 0.378, R^2 = 0.564$$

Reduced Form Equations

$$M = 0.471 * SE, \text{ Errorvar.} = 0.429, R^2 = 0.340$$

$$IB = 0.585 * SE, \text{ Errorvar.} = 0.526, R^2 = 0.394$$

Correlation Matrix of Independent Variables

SE

1.000

Covariance Matrix of Latent Variables

	M	IB	SE
	-----	-----	-----
M	0.651		
IB	0.527	0.868	
SE	0.471	0.585	1.000

Behavior under Minimization Iterations

Iter	Try	Abscissa	Slope	Function
------	-----	----------	-------	----------

1	0	0.00000000D+00	-0.56325976D+00	0.11193575D+01
	1	0.10000000D+01	0.94939335D-01	0.95793251D+00
	2	0.85575894D+00	0.39468349D-01	0.94818641D+00
2	0	0.00000000D+00	-0.59371091D-01	0.94818641D+00
	1	0.85575894D+00	-0.22618413D-01	0.91461572D+00
	2	0.17115179D+01	-0.11857497D-03	0.90551753D+00
3	0	0.00000000D+00	-0.15344306D-01	0.90551753D+00
	1	0.17115179D+01	-0.40453689D-02	0.88832487D+00
	2	0.34230358D+01	0.13255636D-01	0.89504241D+00
	3	0.21117097D+01	-0.68797824D-03	0.88736637D+00
4	0	0.00000000D+00	-0.54148592D-02	0.88736637D+00
	1	0.21117097D+01	0.48882855D-02	0.88683018D+00
	2	0.11098176D+01	0.13368530D-04	0.88437598D+00
5	0	0.00000000D+00	-0.12026278D-02	0.88437598D+00
	1	0.11098176D+01	-0.36091876D-03	0.88350910D+00
	2	0.22196351D+01	0.47423497D-03	0.88357245D+00
	3	0.15894346D+01	0.62614091D-06	0.88342274D+00
6	0	0.00000000D+00	-0.35967971D-03	0.88342274D+00
	1	0.15894346D+01	-0.22833507D-05	0.88313475D+00
7	0	0.00000000D+00	-0.77211678D-04	0.88313475D+00
	1	0.15894346D+01	-0.85167217D-05	0.88306661D+00
	2	0.31788692D+01	0.60354327D-04	0.88310777D+00
	3	0.17859870D+01	-0.10893030D-07	0.88306577D+00
8	0	0.00000000D+00	-0.26565729D-04	0.88306577D+00
	1	0.17859870D+01	-0.53939187D-05	0.88303726D+00
	2	0.35719741D+01	0.15543510D-04	0.88304636D+00
	3	0.22460946D+01	0.22188791D-07	0.88303603D+00
9	0	0.00000000D+00	-0.75591086D-05	0.88303603D+00
	1	0.22460946D+01	0.21633890D-05	0.88302997D+00
	2	0.17463078D+01	-0.37872067D-09	0.88302943D+00
10	0	0.00000000D+00	-0.28334159D-05	0.88302943D+00
	1	0.17463078D+01	0.36134489D-06	0.88302727D+00

2	0.15487908D+01	-0.59680432D-09	0.88302723D+00
11	0	0.00000000D+00	-0.51643203D-06
1	0.15487908D+01	0.12823982D-06	0.88302723D+00
2	0.12407013D+01	-0.14916486D-10	0.88302691D+00
12	0	0.00000000D+00	-0.57957705D-07
1	0.12407013D+01	-0.15540437D-08	0.88302687D+00
13	0	0.00000000D+00	-0.74011140D-08
1	0.12407013D+01	-0.30145422D-08	0.88302687D+00
2	0.24814025D+01	0.13721444D-08	0.88302687D+00
3	0.20933143D+01	-0.12353429D-13	0.88302687D+00
14	0	0.00000000D+00	-0.24634141D-08
1	0.20933143D+01	-0.41049211D-09	0.88302686D+00
2	0.41866287D+01	0.16424531D-08	0.88302686D+00
3	0.25118784D+01	-0.18619310D-14	0.88302686D+00
15	0	0.00000000D+00	-0.38738130D-09
1	0.25118784D+01	0.37388309D-09	0.88302686D+00
2	0.12782086D+01	0.27265458D-14	0.88302686D+00
16	0	0.00000000D+00	-0.25180657D-10
1	0.12782086D+01	-0.84235038D-12	0.88302686D+00

Number of Iterations = 16

LISREL Estimates (Maximum Likelihood)

Measurement Equations

M1 = 0.796*M, Errorvar.= 0.442 , R² = 0.589
 (0.0643)
 6.880

$$M2 = 0.827 * M, \text{ Errorvar.} = 0.481, R^2 = 0.587$$

(0.0849)	(0.0697)
9.740	6.897

$$M3 = 0.670 * M, \text{ Errorvar.} = 0.411, R^2 = 0.522$$

(0.0720)	(0.0539)
9.302	7.634

$$IB1 = 0.784 * IB, \text{ Errorvar.} = 0.384, R^2 = 0.616$$

(0.0467)
8.218

$$IB2 = 0.750 * IB, \text{ Errorvar.} = 0.419, R^2 = 0.573$$

(0.0670)	(0.0493)
11.197	8.505

$$IB3 = 0.771 * IB, \text{ Errorvar.} = 0.524, R^2 = 0.532$$

(0.0720)	(0.0600)
10.710	8.733

$$IB4 = 0.764 * IB, \text{ Errorvar.} = 0.390, R^2 = 0.599$$

(0.0664)	(0.0468)
11.503	8.335

$$IB5 = 0.714 * IB, \text{ Errorvar.} = 0.439, R^2 = 0.537$$

(0.0662)	(0.0504)
10.773	8.706

$$IB6 = 0.799 * IB, \text{ Errorvar.} = 0.419, R^2 = 0.603$$

(0.0691)	(0.0505)
11.549	8.307

$$SE1 = 0.797 * SE, \text{ Errorvar.} = 0.474, R^2 = 0.573$$

(0.0674)	(0.0609)
11.821	7.794

$$SE2 = 0.793 * SE, \text{ Errorvar.} = 0.594, R^2 = 0.515$$

(0.0722)	(0.0719)
10.988	8.254

$$\text{SE3} = 0.741 * \text{SE}, \text{Errorvar.} = 0.549, R^2 = 0.500$$

(0.0687)	(0.0657)
10.782	8.352

$$\text{SE4} = 0.726 * \text{SE}, \text{Errorvar.} = 0.537, R^2 = 0.495$$

(0.0678)	(0.0641)
10.709	8.384

$$\text{SE5} = 0.784 * \text{SE}, \text{Errorvar.} = 0.553, R^2 = 0.526$$

(0.0702)	(0.0676)
11.157	8.170

Structural Equations

$$\text{M} = 0.612 * \text{SE}, \text{Errorvar.} = 0.625, R^2 = 0.375$$

(0.0863)	(0.121)
7.097	5.170

$$\text{IB} = 0.464 * \text{M} + 0.369 * \text{SE}, \text{Errorvar.} = 0.439, R^2 = 0.561$$

(0.0971)	(0.0898)	(0.0802)
4.778	4.113	5.472

Reduced Form Equations

$$\text{M} = 0.612 * \text{SE}, \text{Errorvar.} = 0.625, R^2 = 0.375$$

(0.0863)
7.097

$$\text{IB} = 0.653 * \text{SE}, \text{Errorvar.} = 0.573, R^2 = 0.427$$

(0.0806)
8.102

Correlation Matrix of Independent Variables

SE

1.000

Covariance Matrix of Latent Variables

	M	IB	SE
M	1.000		
IB	0.690	1.000	
SE	0.612	0.653	1.000

Goodness of Fit Statistics

Degrees of Freedom = 74

Minimum Fit Function Chi-Square = 351.445 (P = 0.0)

Normal Theory Weighted Least Squares Chi-Square = 336.106 (P = 0.0)

Estimated Non-centrality Parameter (NCP) = 262.106

90 Percent Confidence Interval for NCP = (208.938 ; 322.820)

Minimum Fit Function Value = 1.766

Population Discrepancy Function Value (F0) = 1.317

90 Percent Confidence Interval for F0 = (1.050 ; 1.622)

Root Mean Square Error of Approximation (RMSEA) = 0.033

90 Percent Confidence Interval for RMSEA = (0.019 ; 0.048)

P-Value for Test of Close Fit (RMSEA < 0.05) = 0.000

Expected Cross-Validation Index (ECVI) = 2.001

90 Percent Confidence Interval for ECVI = (1.733 ; 2.306)

ECVI for Saturated Model = 3.055

ECVI for Independence Model = 17.516

Chi-Square for Independence Model with 91 Degrees of Freedom = 3457.741

Independence AIC = 3485.741

Model AIC = 398.106

Saturated AIC = 510.000

Independence CAIC = 3545.918

Model CAIC = 531.354

Saturated CAIC = 661.323

Normed Fit Index (NFI) = 0.948

Non-Normed Fit Index (NNFI) = 0.949
 Parsimony Normed Fit Index (PNFI) = 0.731
 Comparative Fit Index (CFI) = 0.938
 Incremental Fit Index (IFI) = 0.938
 Relative Fit Index (RFI) = 0.925

Critical N (CN) = 60.570

Root Mean Square Residual (RMR) = 0.0371
 Standardized RMR = 0.0337
 Goodness of Fit Index (GFI) = 0.926
 Adjusted Goodness of Fit Index (AGFI) = 0.924
 Parsimony Goodness of Fit Index (PGFI) = 0.768

Fitted Covariance Matrix

	M1	M2	M3	IB1	IB2	IB3
-----	-----	-----	-----	-----	-----	-----
M1	1.075					
M2	0.658	1.165				
M3	0.533	0.554	0.860			
IB1	0.430	0.448	0.362	0.999		
IB2	0.412	0.428	0.347	0.588	0.982	
IB3	0.423	0.440	0.356	0.605	0.578	1.119
IB4	0.419	0.436	0.353	0.599	0.573	0.589
IB5	0.392	0.407	0.330	0.560	0.535	0.550
IB6	0.438	0.456	0.369	0.626	0.599	0.616
SE1	0.388	0.404	0.327	0.408	0.390	0.402
SE2	0.386	0.402	0.325	0.406	0.389	0.400
SE3	0.361	0.375	0.304	0.380	0.363	0.373
SE4	0.354	0.368	0.298	0.372	0.356	0.366
SE5	0.382	0.397	0.321	0.401	0.384	0.395

Fitted Covariance Matrix

	IB4	IB5	IB6	SE1	SE2	SE3
-----	-----	-----	-----	-----	-----	-----
IB4	0.973					

IB5	0.545	0.948				
IB6	0.610	0.570	1.057			
SE1	0.398	0.372	0.416	1.110		
SE2	0.396	0.370	0.414	0.632	1.223	
SE3	0.370	0.345	0.387	0.591	0.588	1.098
SE4	0.362	0.338	0.379	0.579	0.576	0.538
SE5	0.391	0.365	0.409	0.625	0.622	0.581

Fitted Covariance Matrix

	SE4	SE5
-----	-----	
SE4	1.065	
SE5	0.569	1.167

Fitted Residuals

	M1	M2	M3	IB1	IB2	IB3
-----	-----	-----	-----	-----	-----	-----
M1	0.000					
M2	-0.012	0.000				
M3	0.033	-0.021	0.000			
IB1	0.037	0.122	0.047	0.000		
IB2	-0.069	0.006	-0.041	-0.117	0.000	
IB3	-0.028	0.132	-0.079	-0.061	-0.074	0.000
IB4	-0.086	0.028	-0.056	-0.039	0.159	-0.001
IB5	-0.132	-0.006	-0.084	-0.050	0.115	0.143
IB6	0.036	0.107	0.024	0.193	-0.058	0.004
SE1	0.014	-0.054	-0.042	-0.027	-0.032	-0.048
SE2	-0.001	-0.081	0.011	0.019	0.040	0.038
SE3	0.000	-0.060	-0.040	0.003	-0.006	0.007
SE4	0.018	0.032	0.050	0.017	0.059	0.015
SE5	0.049	0.015	0.102	0.113	-0.083	0.057

Fitted Residuals

	IB4	IB5	IB6	SE1	SE2	SE3
-----	-----	-----	-----	-----	-----	-----
IB4	0.000					
IB5	0.016	0.000				
IB6	-0.088	-0.125	0.000			

SE1	-0.071	-0.077	0.000	0.000		
SE2	0.036	0.005	0.034	-0.096	0.000	
SE3	-0.039	-0.080	0.047	0.217	-0.131	0.000
SE4	0.033	0.009	-0.025	-0.034	0.106	-0.049
SE5	-0.076	-0.034	0.102	-0.044	0.127	-0.066

Fitted Residuals

	SE4	SE5
	-----	-----
SE4	0.000	
SE5	-0.039	0.000

Summary Statistics for Fitted Residuals

Smallest Fitted Residual = -0.132

Median Fitted Residual = 0.000

Largest Fitted Residual = 0.217

Stemleaf Plot

```

-12|215
-10|7
- 8|6864310
- 6|976419610
- 4|8640984210
- 2|9994428751
- 0|2661100000000000000000
  0|34567914556789
  2|4823346678
  4|0779079
  6|
  8|
 10|226735
 12|272
 14|39
 16|
 18|3
 20|7

```

Standardized Residuals

	M1	M2	M3	IB1	IB2	IB3
-----	-----	-----	-----	-----	-----	-----
M1	--					
M2	-0.765	--				
M3	1.980	-1.226	--			
IB1	0.954	3.035	1.274	--		
IB2	-1.714	0.151	-1.081	-5.191	--	
IB3	-0.632	2.818	-1.872	-2.373	-2.667	--
IB4	-2.225	0.698	-1.514	-1.820	6.937	-0.035
IB5	-3.225	-0.142	-2.159	-2.118	4.556	4.964
IB6	0.896	2.537	0.633	8.773	-2.468	0.133
SE1	0.311	-1.170	-0.992	-0.625	-0.724	-0.964
SE2	-0.029	-1.570	0.225	0.394	0.812	0.701
SE3	-0.003	-1.208	-0.899	0.062	-0.129	0.137
SE4	0.389	0.649	1.118	0.372	1.275	0.301
SE5	1.017	0.308	2.255	2.441	-1.752	1.095

Standardized Residuals

	IB4	IB5	IB6	SE1	SE2	SE3
-----	-----	-----	-----	-----	-----	-----
IB4	--					
IB5	0.668	--				
IB6	-3.944	-5.067	--			
SE1	-1.646	-1.693	0.007	--		
SE2	0.755	0.105	0.682	-3.484	--	
SE3	-0.849	-1.682	0.982	8.112	-4.167	--
SE4	0.734	0.188	-0.528	-1.290	3.393	-1.602
SE5	-1.632	-0.698	2.126	-1.678	4.114	-2.207

Standardized Residuals

	SE4	SE5
-----	-----	-----
SE4	--	
SE5	-1.306	--

Summary Statistics for Standardized Residuals

Smallest Standardized Residual = -5.191

Median Standardized Residual = 0.000
 Largest Standardized Residual = 8.773

Stemleaf Plot

```

- 5|21
- 4|2
- 3|952
- 2|7542221
- 1|98877776666533222100
- 0|9887766511000000000000000000
0|1111222333444667777889
1|0001133
2|013458
3|04
4|16
5|0
6|9
7|
8|18

```

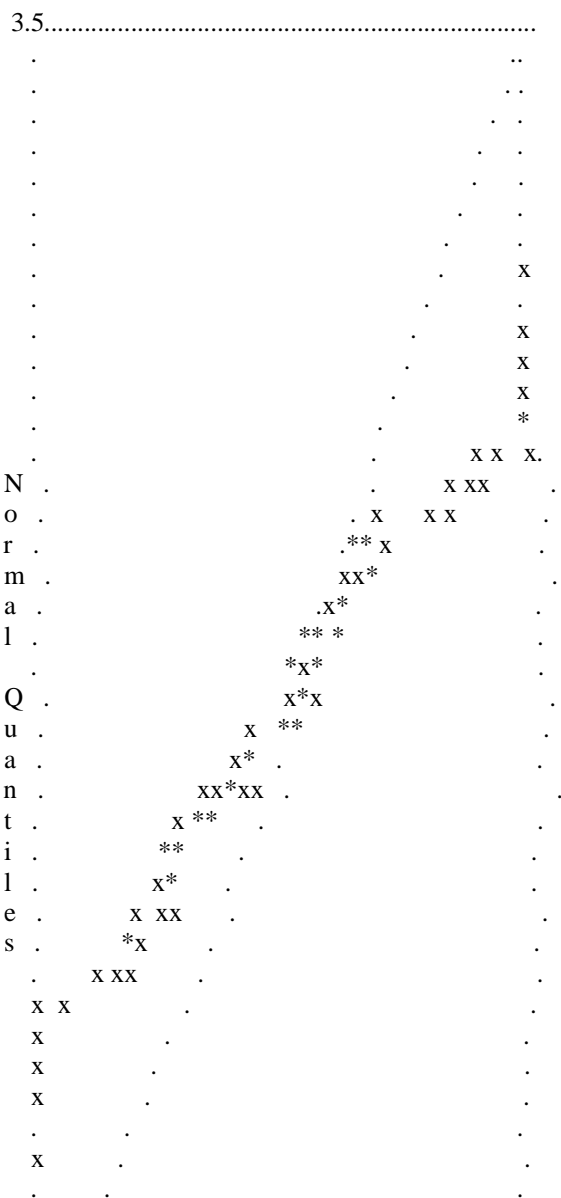
Largest Negative Standardized Residuals

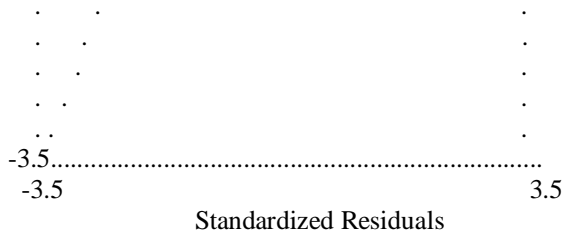
Residual for	IB2 and	IB1	-5.191
Residual for	IB3 and	IB2	-2.667
Residual for	IB5 and	M1	-3.225
Residual for	IB6 and	IB4	-3.944
Residual for	IB6 and	IB5	-5.067
Residual for	SE2 and	SE1	-3.484
Residual for	SE3 and	SE2	-4.167

Largest Positive Standardized Residuals

Residual for	IB1 and	M2	3.035
Residual for	IB3 and	M2	2.818
Residual for	IB4 and	IB2	6.937
Residual for	IB5 and	IB2	4.556
Residual for	IB5 and	IB3	4.964
Residual for	IB6 and	IB1	8.773
Residual for	SE3 and	SE1	8.112
Residual for	SE4 and	SE2	3.393
Residual for	SE5 and	SE2	4.114

Qplot of Standardized Residuals





The Modification Indices Suggest to Add the

Path to	from	Decrease in Chi-Square	New Estimate
M2	IB	10.3	0.38

The Modification Indices Suggest to Add an Error Covariance

Between	and	Decrease in Chi-Square	New Estimate
IB2	IB1	26.9	-0.19
IB4	IB2	48.1	0.25
IB5	IB2	20.8	0.17
IB5	IB3	24.6	0.20
IB6	IB1	77.0	0.32
IB6	IB4	15.6	-0.14
IB6	IB5	25.7	-0.19
SE2	SE1	12.1	-0.18
SE3	SE1	65.8	0.40
SE3	SE2	17.4	-0.22
SE4	SE2	11.5	0.17
SE5	IB2	9.8	-0.12
SE5	SE2	16.9	0.22

Covariance Matrix of Parameter Estimates

	LY 2_1	LY 3_1	LY 5_2	LY 6_2	LY 7_2	LY 8_2
LY 2_1	0.007					
LY 3_1	0.003	0.005				
LY 5_2	0.000	0.000	0.004			
LY 6_2	0.000	0.000	0.002	0.005		
LY 7_2	0.000	0.000	0.002	0.002	0.004	
LY 8_2	0.000	0.000	0.002	0.002	0.002	0.004
LY 9_2	0.000	0.000	0.002	0.002	0.002	0.002
LX 1_1	0.000	0.000	0.000	0.000	0.000	0.000

LX 2_1	0.000	0.000	0.000	0.000	0.000	0.000
LX 3_1	0.000	0.000	0.000	0.000	0.000	0.000
LX 4_1	0.000	0.000	0.000	0.000	0.000	0.000
LX 5_1	0.000	0.000	0.000	0.000	0.000	0.000
BE 2_1	0.002	0.002	-0.001	-0.001	-0.001	-0.001
GA 1_1	-0.003	-0.002	0.000	0.000	0.000	0.000
GA 2_1	0.000	0.000	-0.001	-0.001	-0.001	-0.001
PS 1_1	-0.005	-0.004	0.000	0.000	0.000	0.000
PS 2_2	0.000	0.000	-0.002	-0.002	-0.002	-0.002
TE 1_1	0.002	0.001	0.000	0.000	0.000	0.000
TE 2_2	-0.002	0.000	0.000	0.000	0.000	0.000
TE 3_3	0.000	-0.001	0.000	0.000	0.000	0.000
TE 4_4	0.000	0.000	0.000	0.000	0.000	0.000
TE 5_5	0.000	0.000	0.000	0.000	0.000	0.000
TE 6_6	0.000	0.000	0.000	-0.001	0.000	0.000
TE 7_7	0.000	0.000	0.000	0.000	0.000	0.000
TE 8_8	0.000	0.000	0.000	0.000	0.000	0.000
TE 9_9	0.000	0.000	0.000	0.000	0.000	0.000
TD 1_1	0.000	0.000	0.000	0.000	0.000	0.000
TD 2_2	0.000	0.000	0.000	0.000	0.000	0.000
TD 3_3	0.000	0.000	0.000	0.000	0.000	0.000
TD 4_4	0.000	0.000	0.000	0.000	0.000	0.000
TD 5_5	0.000	0.000	0.000	0.000	0.000	0.000

Covariance Matrix of Parameter Estimates

	LY 9_2	LX 1_1	LX 2_1	LX 3_1	LX 4_1	LX 5_1
	-----	-----	-----	-----	-----	
LY 9_2	0.005					
LX 1_1	0.000	0.005				
LX 2_1	0.000	0.002	0.005			
LX 3_1	0.000	0.001	0.001	0.005		
LX 4_1	0.000	0.001	0.001	0.001	0.005	
LX 5_1	0.000	0.001	0.001	0.001	0.001	0.005
BE 2_1	-0.001	0.000	0.000	0.000	0.000	0.000
GA 1_1	0.000	0.001	0.001	0.001	0.001	0.001
GA 2_1	-0.001	0.001	0.001	0.001	0.001	0.001
PS 1_1	0.000	0.000	0.000	0.000	0.000	0.000
PS 2_2	-0.003	0.000	0.000	0.000	0.000	0.000
TE 1_1	0.000	0.000	0.000	0.000	0.000	0.000
TE 2_2	0.000	0.000	0.000	0.000	0.000	0.000

TE 3_3	0.000	0.000	0.000	0.000	0.000	0.000
TE 4_4	0.001	0.000	0.000	0.000	0.000	0.000
TE 5_5	0.000	0.000	0.000	0.000	0.000	0.000
TE 6_6	0.000	0.000	0.000	0.000	0.000	0.000
TE 7_7	0.000	0.000	0.000	0.000	0.000	0.000
TE 8_8	0.000	0.000	0.000	0.000	0.000	0.000
TE 9_9	-0.001	0.000	0.000	0.000	0.000	0.000
TD 1_1	0.000	-0.001	0.000	0.000	0.000	0.000
TD 2_2	0.000	0.000	-0.001	0.000	0.000	0.000
TD 3_3	0.000	0.000	0.000	-0.001	0.000	0.000
TD 4_4	0.000	0.000	0.000	0.000	-0.001	0.000
TD 5_5	0.000	0.000	0.000	0.000	0.000	-0.001

Covariance Matrix of Parameter Estimates

	BE 2_1	GA 1_1	GA 2_1	PS 1_1	PS 2_2	TE 1_1
	-----	-----	-----	-----	-----	
BE 2_1	0.009					
GA 1_1	-0.001	0.007				
GA 2_1	-0.005	0.000	0.008			
PS 1_1	-0.003	0.002	0.001	0.015		
PS 2_2	0.000	0.000	0.001	0.000	0.006	
TE 1_1	0.001	-0.001	0.000	-0.002	0.000	0.004
TE 2_2	0.000	0.001	0.000	0.000	0.000	-0.001
TE 3_3	0.000	0.000	0.000	0.000	0.000	0.000
TE 4_4	0.000	0.000	0.000	0.000	-0.001	0.000
TE 5_5	0.000	0.000	0.000	0.000	0.000	0.000
TE 6_6	0.000	0.000	0.000	0.000	0.000	0.000
TE 7_7	0.000	0.000	0.000	0.000	0.000	0.000
TE 8_8	0.000	0.000	0.000	0.000	0.000	0.000
TE 9_9	0.000	0.000	0.000	0.000	0.000	0.000
TD 1_1	0.000	0.000	0.000	0.000	0.000	0.000
TD 2_2	0.000	0.000	0.000	0.000	0.000	0.000
TD 3_3	0.000	0.000	0.000	0.000	0.000	0.000
TD 4_4	0.000	0.000	0.000	0.000	0.000	0.000
TD 5_5	0.000	0.000	0.000	0.000	0.000	0.000

Covariance Matrix of Parameter Estimates

TE 2_2	TE 3_3	TE 4_4	TE 5_5	TE 6_6	TE 7_7
-----	-----	-----	-----	-----	-----

TE 2_2	0.005					
TE 3_3	0.000	0.003				
TE 4_4	0.000	0.000	0.002			
TE 5_5	0.000	0.000	0.000	0.002		
TE 6_6	0.000	0.000	0.000	0.000	0.004	
TE 7_7	0.000	0.000	0.000	0.000	0.000	0.002
TE 8_8	0.000	0.000	0.000	0.000	0.000	0.000
TE 9_9	0.000	0.000	0.000	0.000	0.000	0.000
TD 1_1	0.000	0.000	0.000	0.000	0.000	0.000
TD 2_2	0.000	0.000	0.000	0.000	0.000	0.000
TD 3_3	0.000	0.000	0.000	0.000	0.000	0.000
TD 4_4	0.000	0.000	0.000	0.000	0.000	0.000
TD 5_5	0.000	0.000	0.000	0.000	0.000	0.000

Covariance Matrix of Parameter Estimates

	TE 8_8	TE 9_9	TD 1_1	TD 2_2	TD 3_3	TD 4_4
TE 8_8	0.003					
TE 9_9	0.000	0.003				
TD 1_1	0.000	0.000	0.004			
TD 2_2	0.000	0.000	0.000	0.005		
TD 3_3	0.000	0.000	0.000	0.000	0.004	
TD 4_4	0.000	0.000	0.000	0.000	0.000	0.004
TD 5_5	0.000	0.000	0.000	0.000	0.000	0.000

Covariance Matrix of Parameter Estimates

TD 5_5	0.005
--------	-------

Correlation Matrix of Parameter Estimates

	LY 2_1	LY 3_1	LY 5_2	LY 6_2	LY 7_2	LY 8_2
LY 2_1	1.000					
LY 3_1	0.477	1.000				
LY 5_2	0.000	0.000	1.000			

LY 6_2	0.000	0.000	0.439	1.000		
LY 7_2	0.000	0.000	0.471	0.451	1.000	
LY 8_2	0.000	0.000	0.441	0.422	0.453	1.000
LY 9_2	0.000	0.000	0.473	0.453	0.486	0.455
LX 1_1	0.000	0.000	0.000	0.000	0.000	0.000
LX 2_1	0.000	0.000	0.000	0.000	0.000	0.000
LX 3_1	0.000	0.000	0.000	0.000	0.000	0.000
LX 4_1	0.000	0.000	0.000	0.000	0.000	0.000
LX 5_1	0.000	0.000	0.000	0.000	0.000	0.000
BE 2_1	0.245	0.236	-0.195	-0.187	-0.201	-0.188
GA 1_1	-0.363	-0.336	0.000	0.000	0.000	0.000
GA 2_1	0.000	-0.006	-0.168	-0.161	-0.173	-0.162
PS 1_1	-0.530	-0.500	0.000	0.000	0.000	0.000
PS 2_2	0.000	-0.003	-0.448	-0.429	-0.461	-0.431
TE 1_1	0.335	0.302	0.000	0.000	0.000	0.000
TE 2_2	-0.335	-0.018	0.000	0.000	0.000	0.000
TE 3_3	0.000	-0.278	0.000	0.000	0.000	0.000
TE 4_4	0.000	0.000	0.152	0.145	0.157	0.146
TE 5_5	0.000	0.000	-0.147	-0.002	0.000	-0.002
TE 6_6	0.000	0.000	-0.001	-0.137	0.000	-0.001
TE 7_7	0.000	0.000	-0.001	-0.002	-0.155	-0.002
TE 8_8	0.000	0.000	-0.001	-0.001	0.000	-0.138
TE 9_9	0.000	0.000	-0.001	-0.002	-0.001	-0.002
TD 1_1	0.000	0.000	0.000	0.000	0.000	0.000
TD 2_2	0.000	0.000	0.000	0.000	0.000	0.000
TD 3_3	0.000	0.000	0.000	0.000	0.000	0.000
TD 4_4	0.000	0.000	0.000	0.000	0.000	0.000
TD 5_5	0.000	0.000	0.000	0.000	0.000	0.000

Correlation Matrix of Parameter Estimates

	LY 9_2	LX 1_1	LX 2_1	LX 3_1	LX 4_1	LX 5_1
-----	-----	-----	-----	-----	-----	
LY 9_2	1.000					
LX 1_1	0.000	1.000				
LX 2_1	0.000	0.309	1.000			
LX 3_1	0.000	0.304	0.284	1.000		
LX 4_1	0.000	0.302	0.283	0.278	1.000	
LX 5_1	0.000	0.313	0.293	0.288	0.287	1.000
BE 2_1	-0.202	0.010	0.008	0.008	0.008	0.009
GA 1_1	0.000	0.201	0.188	0.185	0.184	0.191

GA 2_1	-0.174	0.110	0.103	0.102	0.101	0.105
PS 1_1	0.000	0.009	0.007	0.007	0.006	0.007
PS 2_2	-0.462	0.005	0.004	0.004	0.004	0.004
TE 1_1	0.000	0.000	0.000	0.000	0.000	0.000
TE 2_2	0.000	0.000	0.000	0.000	0.000	0.000
TE 3_3	0.000	0.000	0.000	0.000	0.000	0.000
TE 4_4	0.158	0.000	0.000	0.000	0.000	0.000
TE 5_5	0.000	0.000	0.000	0.000	0.000	0.000
TE 6_6	0.000	0.000	0.000	0.000	0.000	0.000
TE 7_7	0.000	0.000	0.000	0.000	0.000	0.000
TE 8_8	0.000	0.000	0.000	0.000	0.000	0.000
TE 9_9	-0.156	0.000	0.000	0.000	0.000	0.000
TD 1_1	0.000	-0.220	0.031	0.029	0.029	0.032
TD 2_2	0.000	0.028	-0.198	0.021	0.021	0.023
TD 3_3	0.000	0.026	0.021	-0.193	0.019	0.022
TD 4_4	0.000	0.025	0.020	0.019	-0.191	0.021
TD 5_5	0.000	0.029	0.024	0.023	0.022	-0.202

Correlation Matrix of Parameter Estimates

	BE 2_1	GA 1_1	GA 2_1	PS 1_1	PS 2_2	TE 1_1
	-----	-----	-----	-----	-----	
BE 2_1	1.000					
GA 1_1	-0.164	1.000				
GA 2_1	-0.568	0.020	1.000			
PS 1_1	-0.287	0.146	0.090	1.000		
PS 2_2	0.047	0.010	0.145	0.015	1.000	
TE 1_1	0.182	-0.152	-0.053	-0.308	-0.028	1.000
TE 2_2	0.017	0.092	-0.052	0.049	-0.028	-0.153
TE 3_3	0.011	0.059	-0.033	0.031	-0.018	-0.098
TE 4_4	-0.052	0.000	-0.045	0.000	-0.151	0.000
TE 5_5	0.010	0.000	0.009	0.000	-0.001	0.000
TE 6_6	0.009	0.000	0.007	0.000	-0.001	0.000
TE 7_7	0.012	0.000	0.010	0.000	-0.001	0.000
TE 8_8	0.009	0.000	0.008	0.000	-0.001	0.000
TE 9_9	0.012	0.000	0.011	0.000	-0.001	0.000
TD 1_1	-0.018	0.017	0.022	-0.015	-0.008	0.000
TD 2_2	-0.013	0.013	0.016	-0.011	-0.006	0.000
TD 3_3	-0.012	0.012	0.015	-0.010	-0.006	0.000
TD 4_4	-0.012	0.011	0.015	-0.010	-0.005	0.000
TD 5_5	-0.014	0.013	0.017	-0.012	-0.006	0.000

Correlation Matrix of Parameter Estimates

	TE 2_2	TE 3_3	TE 4_4	TE 5_5	TE 6_6	TE 7_7
TE 2_2	1.000					
TE 3_3	-0.097	1.000				
TE 4_4	0.000	0.000	1.000			
TE 5_5	0.000	0.000	-0.032	1.000		
TE 6_6	0.000	0.000	-0.026	-0.021	1.000	
TE 7_7	0.000	0.000	-0.036	-0.029	-0.024	1.000
TE 8_8	0.000	0.000	-0.027	-0.021	-0.017	-0.024
TE 9_9	0.000	0.000	-0.037	-0.030	-0.024	-0.034
TD 1_1	0.000	0.000	0.000	0.000	0.000	0.000
TD 2_2	0.000	0.000	0.000	0.000	0.000	0.000
TD 3_3	0.000	0.000	0.000	0.000	0.000	0.000
TD 4_4	0.000	0.000	0.000	0.000	0.000	0.000
TD 5_5	0.000	0.000	0.000	0.000	0.000	0.000

Correlation Matrix of Parameter Estimates

	TE 8_8	TE 9_9	TD 1_1	TD 2_2	TD 3_3	TD 4_4
TE 8_8	1.000					
TE 9_9	-0.025	1.000				
TD 1_1	0.000	0.000	1.000			
TD 2_2	0.000	0.000	-0.049	1.000		
TD 3_3	0.000	0.000	-0.045	-0.033	1.000	
TD 4_4	0.000	0.000	-0.044	-0.032	-0.030	1.000
TD 5_5	0.000	0.000	-0.052	-0.038	-0.035	-0.034

Correlation Matrix of Parameter Estimates

TD 5_5	
TD 5_5	1.000

Covariances

Y - ETA

	M1	M2	M3	IB1	IB2	IB3
	-----	-----	-----	-----	-----	-----
M	0.796	0.827	0.670	0.541	0.517	0.532
IB	0.549	0.571	0.462	0.784	0.750	0.771

Y - ETA

	IB4	IB5	IB6
	-----	-----	-----
M	0.527	0.492	0.551
IB	0.764	0.714	0.799

Y - KSI

	M1	M2	M3	IB1	IB2	IB3
	-----	-----	-----	-----	-----	-----
SE	0.487	0.506	0.410	0.512	0.490	0.504

Y - KSI

	IB4	IB5	IB6
	-----	-----	-----
SE	0.499	0.466	0.522

X - ETA

	SE1	SE2	SE3	SE4	SE5
	-----	-----	-----	-----	-----
M	0.488	0.486	0.454	0.444	0.480
IB	0.521	0.518	0.484	0.474	0.512

X - KSI

	SE1	SE2	SE3	SE4	SE5
	-----	-----	-----	-----	-----
SE	0.797	0.793	0.741	0.726	0.784

First Order Derivatives

LAMBDA-Y

	M	IB
	-----	-----
M1	0.000	0.085
M2	0.000	-0.135
M3	0.000	0.066
IB1	-0.159	0.000
IB2	0.073	0.000
IB3	-0.017	0.000
IB4	0.091	0.000
IB5	0.155	0.000
IB6	-0.122	0.000

LAMBDA-X

	SE

SE1	0.000
SE2	0.000
SE3	0.000
SE4	0.000
SE5	0.000

BETA

	M	IB
	-----	-----
M	0.000	0.000
IB	0.000	0.000

GAMMA

	SE

M	0.000
IB	0.000

PHI

SE						

	0.000					
PSI						
M	IB					

M	0.000					
IB	0.000 0.000					
THETA-EPS						
M1	M2	M3	IB1	IB2	IB3	
-----		-----	-----	-----	-----	
M1	0.000					
M2	0.056	0.000				
M3	-0.181	0.108	0.000			
IB1	-0.104	-0.111	-0.173	0.000		
IB2	0.088	0.084	0.002	0.724	0.000	
IB3	0.027	-0.295	0.299	0.303	0.335	0.000
IB4	0.171	-0.043	0.072	0.258	-0.971	0.005
IB5	0.265	-0.017	0.106	0.295	-0.623	-0.620
IB6	-0.138	-0.062	-0.069	-1.197	0.332	-0.016
THETA-EPS						
IB4	IB5	IB6				
-----		-----				
IB4	0.000					
IB5	-0.093	0.000				
IB6	0.541	0.681	0.000			
THETA-DELTA-EPS						
M1	M2	M3	IB1	IB2	IB3	
-----		-----	-----	-----	-----	
SE1	-0.139	0.050	0.153	0.072	-0.044	0.088
SE2	-0.009	0.177	-0.052	0.108	-0.105	-0.023
SE3	-0.065	0.071	0.123	0.032	-0.047	-0.031

SE4	0.063	-0.082	-0.094	0.097	-0.219	0.035
SE5	0.000	0.034	-0.265	-0.357	0.395	-0.113

THETA-DELTA-EPS

	IB4	IB5	IB6
	-----	-----	-----
SE1	0.078	0.054	-0.049
SE2	-0.161	-0.069	0.061
SE3	0.036	0.164	-0.142
SE4	-0.177	-0.098	0.296
SE5	0.320	0.064	-0.258

THETA-DELTA

	SE1	SE2	SE3	SE4	SE5
	-----	-----	-----	-----	-----
SE1	0.000				
SE2	0.340	0.000			
SE3	-0.833	0.402	0.000		
SE4	0.134	-0.332	0.165	0.000	
SE5	0.168	-0.388	0.219	0.131	0.000

Factor Scores Regressions

ETA

	M1	M2	M3	IB1	IB2	IB3
	-----	-----	-----	-----	-----	-----
M	0.307	0.293	0.278	0.037	0.033	0.027
IB	0.033	0.032	0.030	0.200	0.175	0.144

ETA

	IB4	IB5	IB6	SE1	SE2	SE3
	-----	-----	-----	-----	-----	-----
M	0.036	0.030	0.035	0.026	0.021	0.021
IB	0.191	0.159	0.186	0.021	0.017	0.017

ETA

	SE4	SE5
	-----	-----
M	0.021	0.022
IB	0.017	0.018

KSI

	M1	M2	M3	IB1	IB2	IB3
	-----	-----	-----	-----	-----	-----
SE	0.028	0.027	0.025	0.026	0.022	0.019

KSI

	IB4	IB5	IB6	SE1	SE2	SE3
	-----	-----	-----	-----	-----	-----
SE	0.025	0.020	0.024	0.232	0.184	0.186

KSI

	SE4	SE5
	-----	-----
SE	0.186	0.195

Standardized Solution

LAMBDA-Y

	M	IB
	-----	-----
M1	0.796	--
M2	0.827	--
M3	0.670	--
IB1	--	0.784
IB2	--	0.750
IB3	--	0.771
IB4	--	0.764
IB5	--	0.714

IB6 - - 0.799

LAMBDA-X

	SE

SE1	0.797
SE2	0.793
SE3	0.741
SE4	0.726
SE5	0.784

BETA

	M	IB
	-----	-----
M	- -	- -
IB	0.464	- -

GAMMA

	SE

M	0.612
IB	0.369

Correlation Matrix of ETA and KSI

	M	IB	SE
	-----	-----	-----
M	1.000		
IB	0.690	1.000	
SE	0.612	0.653	1.000

PSI

Note: This matrix is diagonal.

	M	IB
	-----	-----
	0.625	0.439

Regression Matrix ETA on KSI (Standardized)

	SE

M	0.612
IB	0.653

Total and Indirect Effects

Total Effects of KSI on ETA

	SE

M	0.612
	(0.086)
	7.097
IB	0.653
	(0.081)
	8.102

Indirect Effects of KSI on ETA

	SE

M	--
IB	0.284
	(0.066)
	4.304

Total Effects of ETA on ETA

	M	IB
-----	-----	-----
M	--	--
IB	0.464	--
	(0.097)	
	4.778	

Largest Eigenvalue of B*B' (Stability Index) is 0.215

Total Effects of ETA on Y

	M	IB
	-----	-----
M1	0.796	--
M2	0.827	--
	(0.085)	
	9.740	
M3	0.670	--
	(0.072)	
	9.302	
IB1	0.364	0.784
	(0.076)	
	4.778	
IB2	0.348	0.750
	(0.073)	(0.067)
	4.742	11.197
IB3	0.358	0.771
	(0.076)	(0.072)
	4.702	10.710
IB4	0.354	0.764
	(0.074)	(0.066)
	4.765	11.503
IB5	0.331	0.714
	(0.070)	(0.066)
	4.708	10.773
IB6	0.370	0.799
	(0.078)	(0.069)
	4.768	11.549

Indirect Effects of ETA on Y

	M	IB
	-----	-----
M1	--	--
M2	--	--
M3	--	--
IB1	0.364	--
	(0.076)	
	4.778	

IB2	0.348	--
	(0.073)	
	4.742	
IB3	0.358	--
	(0.076)	
	4.702	
IB4	0.354	--
	(0.074)	
	4.765	
IB5	0.331	--
	(0.070)	
	4.708	
IB6	0.370	--
	(0.078)	
	4.768	

Total Effects of KSI on Y

	SE

M1	0.487
	(0.069)
	7.097
M2	0.506
	(0.071)
	7.092
M3	0.410
	(0.060)
	6.864
IB1	0.512
	(0.063)
	8.102
IB2	0.490
	(0.062)
	7.929
IB3	0.504
	(0.065)
	7.747
IB4	0.499
	(0.062)
	8.037

IB5	0.466
	(0.060)
	7.771
IB6	0.522
	(0.065)
	8.054

Standardized Total and Indirect Effects

Standardized Total Effects of KSI on ETA

	SE

M	0.612
IB	0.653

Standardized Indirect Effects of KSI on ETA

	SE

M	--
IB	0.284

Standardized Total Effects of ETA on ETA

	M	IB
	-----	-----
M	--	--
IB	0.464	--

Standardized Total Effects of ETA on Y

	M	IB
	-----	-----
M1	0.796	--
M2	0.827	--
M3	0.670	--
IB1	0.364	0.784
IB2	0.348	0.750

IB3	0.358	0.771
IB4	0.354	0.764
IB5	0.331	0.714
IB6	0.370	0.799

Standardized Indirect Effects of ETA on Y

	M	IB
	-----	-----
M1	--	--
M2	--	--
M3	--	--
IB1	0.364	--
IB2	0.348	--
IB3	0.358	--
IB4	0.354	--
IB5	0.331	--
IB6	0.370	--

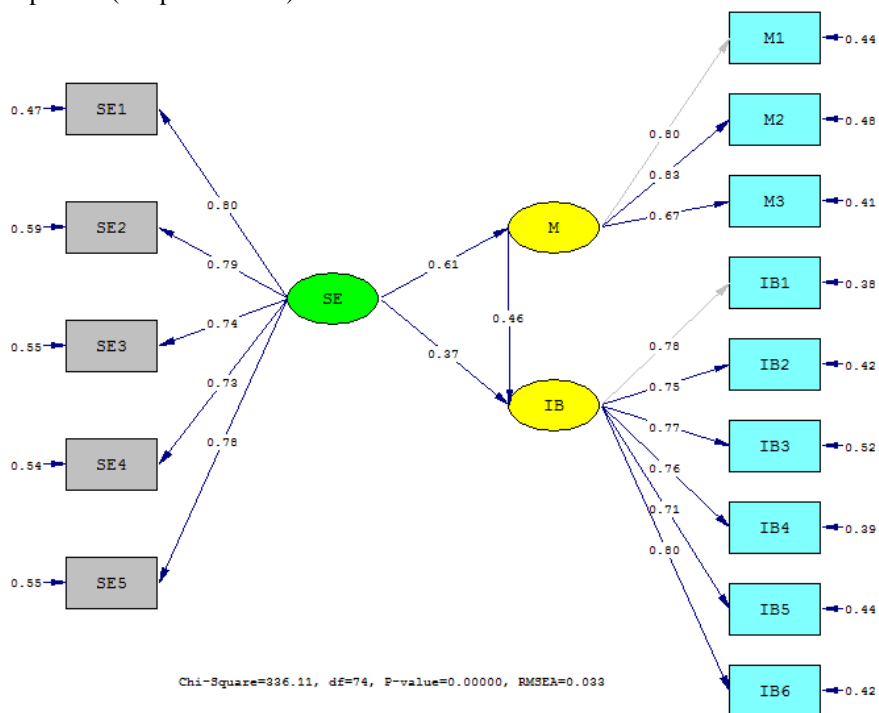
Standardized Total Effects of KSI on Y

	SE

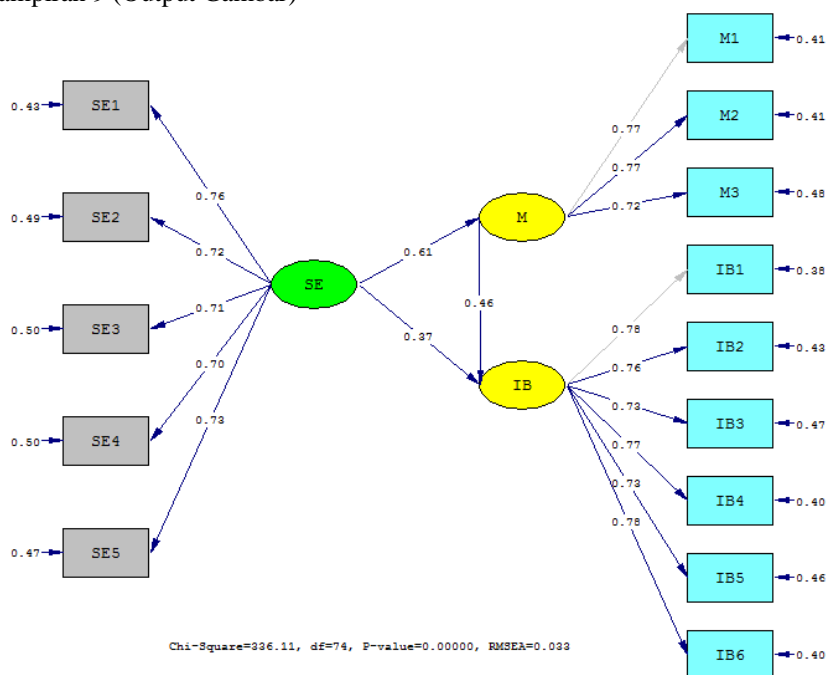
M1	0.487
M2	0.506
M3	0.410
IB1	0.512
IB2	0.490
IB3	0.504
IB4	0.499
IB5	0.466
IB6	0.522

Time used: 0.016 Seconds

Lampiran 9 (Output Gambar)



Lampiran 9 (Output Gambar)



Lampiran 9 (Output Gambar)

